

MATTHEW SARTWELL

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Summary: Highly motivated mathematics PhD interested in beginning a career in data visualization and analysis.

EDUCATION

PhD in Mathematics University of Buffalo	GPA: 3.89 <i>June 2016</i>
MA in Mathematics University of Buffalo	GPA: 3.78 <i>June 2012</i>
BA in Mathematics SUNY Oswego	GPA 3.58 <i>June 2010</i>

RELEVANT SKILLS

- Experience with data visualization and machine learning algorithms in Python and R.
- Used HTML, CSS, and jQuery to create a website for sharing projects: matsarj.github.io.
- Familiarity with Excel and SQL.
- Completed computer science courses in C++, Java, and Python.
- Completed applied mathematics courses in economics, statistics, ordinary and partial differential equations, numerical analysis and physics.
- Passed the probability and financial mathematics actuarial exams.

EXPERIENCE

Instructor University of Buffalo	<i>August 2014-June 2016</i>
<ul style="list-style-type: none">• Taught various business mathematics and calculus courses.• Prepared and gave lectures.• Created and graded quizzes and exams.	
Teaching Assistant University of Buffalo	<i>August 2010-June 2014</i>
<ul style="list-style-type: none">• Taught recitation courses• Worked in math tutoring center	

HONORS

- Louis R Deritter award for excellence in upper divisional mathematics from SUNY Oswego.
- Graduated Cum Laude from SUNY Oswego.
- Summer Research Grant from University of Buffalo.
- Received over 3000 dollars in funding for various conferences and talks.